

CLAIMS

What is claimed is:

1. A portable computer including a power supplying part and a wireless communication part receiving and transmitting a wireless signal through a wireless communication service network, comprising:
 - a displaying part;
 - a selection part to select displaying a wireless accessibility to the wireless service network;
 - a BIOS memory storing a network accessing routine determining the wireless accessibility based on the wireless signal received by the wireless communicating part; and
 - a controller controlling the power supplying part to supply power to the displaying part, the wireless communication part and the BIOS memory to execute the network accessing routine, according to the selection to display the wireless accessibility through the selection part while the power to the portable computer is turned off, and controlling the displaying part to display the wireless accessibility.
2. The portable computer according to claim 1, wherein if determined that a predetermined period of time has passed since the displaying of the wireless accessibility was selected through the selection part, the controller controls the power supplying part to interrupt the power supply to the displaying part, the wireless communication part and the BIOS memory.

3. A method of controlling a portable computer including a power supplying part and a wireless communication part receiving and transmitting a wireless signal through a wireless communication service network, comprising:

storing in a BIOS memory, beforehand, a network accessing routine determining a wireless accessibility to the wireless service network based on a wireless signal received by the wireless communication part;

selecting to display the wireless accessibility to the wireless service network while the power to the portable computer is turned off;

supplying power to a displaying part, the wireless communication part, and the BIOS memory from the power supplying part, according to the selecting;

executing the network accessing routine of the BIOS memory, in response to the power supply; and

displaying the wireless accessibility as a result of executing the network accessing routine.

4. The method according to claim 3, further comprising controlling the power supplying part to interrupt the power supply to the displaying part, the wireless communication part and the BIOS memory, if determined that a predetermined period of time has passed since the displaying of the wireless accessibility was selected through the selection part.

5. A portable computer, comprising:

a hardware selector operable while power to the portable computer is turned off; and

a programmed computer processor activated by operation of the selector and controlling a power supply only to components providing a wireless network accessibility state.

6. The portable computer of claim 5, wherein the components comprise:
a wireless communication part receiving and transmitting a wireless signal through the wireless network;

a BIOS memory storing a network accessing routine determining the wireless network accessibility state based upon the wireless signal received by the wireless communication part;
and

a notifying part providing the determined wireless accessibility state by displaying and/or audibly announcing the determined wireless accessibility state.

7. The portable computer of claim 5, wherein the components comprise:
a BIOS memory storing a network accessing routine; and
a wireless communication part receiving and transmitting a wireless signal through the wireless network to determine the wireless network accessibility state, in response to the network accessing routine, and providing the determined wireless accessibility state by displaying and/or audibly announcing the determined wireless accessibility state.

8. A portable computer controller, comprising:
a programmed computer processor operable according to a selector activation while a power supply to the portable computer is turned off and controlling the power supply only to portable computer components providing a wireless network accessibility state.

9. The controller of claim 8, wherein the portable computer components comprise:
a wireless communication part receiving and transmitting a wireless signal through the wireless network;
a BIOS memory storing a network accessing routine determining the wireless network accessibility state based upon the wireless signal received by the wireless communication part;
and
a notifying part providing the determined wireless accessibility state by displaying and/or audibly announcing the determined wireless accessibility state.

10. The controller of claim 8, wherein the portable computer components comprise:
a BIOS memory storing a network accessing routine; and
a wireless communication part receiving and transmitting a wireless signal through the wireless network to determine the wireless network accessibility state, in response to the network accessing routine, and providing the determined wireless accessibility state by displaying and/or audibly announcing the determined wireless accessibility state.

11. A method of controlling a wireless portable computer, comprising:
 - storing in a BIOS memory of the wireless portable computer a wireless network accessing routine that provides a wireless network accessibility status;
 - operating a hardware selector while power to the computer is turned off to supply power to the BIOS memory; and
 - executing the wireless network accessing routine at the BIOS level to provide the wireless network accessibility status, in response to the operating of the hardware selector.